

CARBON REDUCTION PLAN 2025

Our Journey to Net Zero

COMMITMENT TO ACHIEVING NET ZERO

Veolia UK and its UK subsidiaries are committed to achieving net zero by 2050.

Our customers and partners play a key role in our journey towards net zero and we are actively working with them to drive innovation and new market opportunities to achieve our collective goals.

PPN 06/21 - CARBON REDUCTION PLAN

Supplier name: Veolia UK Limited
Publication date: 30 June 2025

This Carbon Reduction Plan captures the activities of Veolia UK Limited and its UK subsidiaries.

BASELINE EMISSIONS FOOTPRINT

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

NEW BASELINE YEAR 2021

Additional Details relating to the Baseline Emissions calculations

Our Scope 1, 2 and 3 emissions data is accounted for and reported based on the operational control approach. Operational control is held where we have full authority to introduce and implement our operating policies.

Following Veolia Group's assessment of the concept of operational control within our business model, Veolia UK Limited and its UK subsidiaries have proceeded with a reallocation of Scope 1 and 2 emissions from non-operationally controlled assets to Scope 3 Categories. This has also resulted in a re-baseline of the GHG emissions inventory, with 2021 set as the new baseline year and historical data restated to align with the operational control changes. This change thereby affects the GHG emissions for the bidding entities presented. In sum:

- Concessions contracts have been reallocated to Scope 3 Category 8 (Upstream Leased Assets).

- Operations and Maintenance contracts have been reallocated to Scope 3 Category 11 (Use of Sold Products).

Our carbon measurement and targets are in line with the GHG Protocol Corporate Accounting and Reporting Standard and GHG Protocol Scope 3 Technical Guidance.

All GHGs are expressed in a Carbon Dioxide equivalent value (CO₂e), made up of the seven main GHGs covered by the Kyoto Protocol. Unless specified otherwise, all total GHGs are expressed in Gross tCO₂e.

Scope 2 emissions are presented in both the location and market-based methods, allowing for clear reporting on non-operationally controlled assets and our accredited purchasing of renewable electricity respectively.

NEW BASELINE YEAR EMISSIONS 2021

Legal Entity	VEOLIA ES (UK) LTD	VEOLIA ENERGY & UTILITY SERVICES UK LTD	VEOLIA WATER OUTSOURCING LTD
Emissions	Total (tCO₂e)		
Scope 1	143,632	0	0
Scope 2 <i>(Location-based)</i>	6,290	0	0
Scope 2 <i>(Market-based)</i>	46	0	0
Scope 3	65,083	189,579	33,506
<i>(Included Scope 3 categories)</i>	<i>(Fuel and energy-related activities, business travel, employee commuting, waste generated in operations, upstream transportation and distribution, downstream transportation and distribution, upstream leased assets and use of sold products).</i>	<i>(Fuel and energy-related activities, business travel, employee commuting, waste generated in operations, upstream transportation and distribution, downstream transportation and distribution and use of sold products).</i>	<i>(Fuel and energy-related activities, business travel, employee commuting, waste generated in operations, upstream transportation and distribution, downstream transportation and distribution and use of sold products).</i>
Total <i>(Using location-based scope 2)</i>	215,005	189,579	33,506

REPORTING YEAR EMISSIONS 2024

Legal Entity	VEOLIA ES (UK) LTD	VEOLIA ENERGY & UTILITY SERVICES UK LTD	VEOLIA WATER OUTSOURCING LTD
Emissions	Total (tCO₂e)		
Scope 1	145,009	0	0
Scope 2 <i>(Location-based)</i>	6,641	0	0
Scope 2 <i>(Market-based)</i>	76	0	0
Scope 3	75,657	162,508	33,006
<i>(Included Scope 3 categories)</i>	<i>(Fuel and energy-related activities, business travel, employee commuting, waste generated in operations, upstream transportation and distribution, downstream transportation and distribution, upstream leased assets and use of sold products).</i>	<i>(Fuel and energy-related activities, business travel, employee commuting, waste generated in operations, upstream transportation and distribution, downstream transportation and distribution and use of sold products).</i>	<i>(Fuel and energy-related activities, business travel, employee commuting, waste generated in operations, upstream transportation and distribution, downstream transportation and distribution and use of sold products).</i>
Total <i>(Using location-based scope 2)</i>	227,306	162,508	33,006

EMISSIONS REDUCTION TARGETS

Veolia UK and its UK subsidiaries are committed to achieving Net Zero by 2050.



Our 2021 Roadmap is underpinned by the following six commitments:

- **Commitment #1:** Reduce our operational emissions;
- **Commitment #2:** Reduce our process emissions;
- **Commitment #3:** Capture and offset our remaining GHG emissions;
- **Commitment #4:** Work in partnership to reduce the emissions we do not have control over;
- **Commitment #5:** Improve the quality of our carbon reporting;
- **Commitment #6:** Continue to develop low and zero carbon solutions for our customers.

We estimate that our carbon emissions will decrease by:

- **2030:** a reduction of 9%
- **2030 - 2040:** a reduction of 51%
- **2050:** a reduction of 40%

CARBON REDUCTION ACHIEVEMENTS

A total of 69 measures and projects have been completed or implemented in 2024 across 45 sites. These initiatives encompassed a range of strategies, including energy efficiency, behaviour change, fuel reduction, and trialling innovative technologies.

Energy Consumption and Sourcing

- Veolia has reduced the emissions from our fuel, gas and electricity consumption, seeing an overall reduction of 5% in 2024 against our 2021 baseline.
- 2,124,395 MWh of renewable and recovery energy produced in 2024.
- 100% of the electricity Veolia procures from the grid is backed by Renewable Energy Guarantee of Origin (REGO) certificates.
- In 2024, Veolia achieved a 91% methane capture rate at landfills, resulting in 328,426 MWh of electricity exported to the grid. We continue to make further improvements to increase methane capture, e.g. enhancing cell coverage at the Springfield landfill site to maximise gas extraction and increase electricity generation.
- Solar photovoltaic (PV) installations were completed across three sites, with additional installations ongoing, e.g. a solar farm at the Netley landfill with a design output of 2.7 MW. We are also looking at ways to drive more localised loops of energy e.g. installing batteries on Pebsham Waste Transfer Station to store electricity generated from solar panels, thereby reducing the need to import from the grid.
- The private wire network which is connected from the SELCHP energy recovery facility (ERF) to the Landmann Way electric vehicle depot increased export from 413 MW to 1392 MW due to a greater number of eRCVs in the collection fleet.

- Behaviour change initiatives were conducted across seven sites to promote reductions in energy and fuel consumption, including switch-off and anti-idling campaigns to enhance fuel efficiency.
- Fuel reduction savings were achieved through ten initiatives focused on route optimisation, maximising vehicle usage and the acquisition of fuel-efficient vehicles across nine sites, six of which are depots.
- The use of low carbon fuels was implemented across ten sites, including the purchase of four electric forklift trucks at the Southwark Integrated Waste Management Facility (IWMF), replacing existing diesel vehicles.

Energy Efficiency

- Veolia has continued to enhance energy efficiency and optimisation across operational sites to reduce carbon emissions.
- In 2024, energy efficiency measures were implemented across 27 sites, including high efficiency fans, motors, LED lighting, and more efficient HVAC units.
 - LED lighting was installed across 15 sites: ten of which were depots, two IWMFs, two ERFs, and one landfill;
 - Optimisation measures, including HVAC controls, sub-metering, LED sensors, and timers for air conditioning and lighting, were implemented across six sites, including four depots;
 - Equipment upgrades were carried out to improve operational efficiency and reduce process emissions across eight sites.
- Low carbon heating initiatives, including the installation of air-source heat pumps and upgraded HVAC systems were undertaken at the Southwark IWMF and Bromley depot, resulting in lower carbon emissions.

Fleet Decarbonisation

- Operational emissions from road vehicles, yellow plant and other on-site engines decreased by 2% from 2024, against our 2021 baseline. Within Veolia's business operations and services a total of 181 electric vehicles were added in 2024.
- Veolia continues to facilitate the adoption of green and low-carbon travel options for employees via:
 - The Cycle to Work scheme offering a limit of £3,500 per employee;
 - Promoting the adoption of hybrid and electric vehicles for company cars;
 - Displaying the estimated carbon impact of travel options in the business travel booking platform to encourage lower carbon choices.

Carbon Removals

- Between Spring and Autumn 2024, Veolia conducted carbon removal trials via the process of enhanced weathering across 10 farms, spreading 10kt of basalt rock. The process aims to accelerate the natural weathering process, in order to remove CO2 from the atmosphere.

Supply Chain

- Veolia's Sustainable Procurement roadmap (2023-27) integrates ESG performance into our procurement process. This is supported by our new supplier management system that provides enhanced reporting and analysis on supplier performance. Through a standardised questionnaire and approach, we assess and track supplier ESG practices, ensuring alignment with our sustainability goals.
- To support Veolia Group's SBTi Net Zero Commitment, Veolia engaged with 50 key suppliers through targeted communications and one-to-one meetings. This included delivering an online workshop on 'Net Zero and Science Based Targets' through Supply Chain Sustainability School for key suppliers. It covered net zero concepts, carbon reduction strategies, and implementation guidance. By the end of 2024, 28 key suppliers started to engage in making SBTi commitments over the next two years.
- Veolia continues to refine and improve data collection processes to report GHG emissions. This includes expanding and improving the accuracy of our Scope 3 categories reported via engagement with our supply chain.

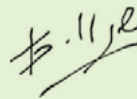
DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the Veolia UK Executive Committee, the senior management body in Veolia UK.



Christophe Belynck
Corporate Development
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Veolia UK & Ireland

Date: 30 June 2025



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